

## AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Original) A medical data access system, the medical data access system comprising:
  - a system controller communicably coupled to a gateway controller;
  - wherein the gateway controller includes a first processor and a first computer readable medium, and wherein the first computer readable medium includes instructions executable by the first processor to:
    - receive a data set comprising objective data collected by a physician;
    - receive a data set comprising subjective data collected by a physician;
    - communicate at least a portion of the objective data collected by the physician to the system controller;
    - communicate at least a portion of the subjective data collected by the physician to the system controller; and
  - wherein the system controller includes a second processor and a second computer readable medium, and wherein the second computer readable medium includes instructions executable by the second processor to:
    - receive a data set in a first format from an implantable medical device;
    - store the data stream in the first format to a raw database;
    - identify a group associated with the implantable medical device, wherein the group is one of a plurality of groups;
    - select an interpreter associated with the group;
    - apply the interpreter to the data stream, wherein the data stream is converted from the first format to a second format;
    - store at least a portion of the converted data set in the second format to a database associated with the gateway controller;
    - validate the portion of the objective data collected by the physician; and
    - validate the portion of the subjective data collected by the physician.
2. (Original) The system of claim 1, wherein the second computer readable medium further includes instructions executable by the second processor to:

identify a reimbursement amount associated with a portion of data including elements selected from a group consisting of: the objective data collected by the physician, the subjective data collected by the physician; and the data set from the implantable medical device; and based at least in part on validating at least one of the objective data collected by the physician, the subjective data collected by the physician; and the data set from the implantable medical device, approving issuance of the reimbursement amount.

3. (Original) The system of claim 1, wherein the system further comprises a diagnostic controller communicably coupled to the system controller, and wherein the second computer readable medium includes instructions executable by the second processor to:

store at least a portion of the converted data set in the second format to a database associated with the diagnostic controller, wherein the portion of the converted data set includes diagnostic limited information.

4. (Original) The system of claim 3, wherein the diagnostic controller includes a third processor and a third computer readable medium, and wherein the third computer readable medium includes instructions executable by the third processor to:

provide a portion of the diagnostic limited information to a plurality of recipients; receive a diagnosis data associated with the portion of the diagnostic limited information from at least one of the plurality of recipients.

5. (Original) The system of claim 4, wherein the third computer readable medium further includes instructions executable by the third processor to:

receive a diagnosis query, wherein the diagnosis query includes a specific diagnostic limited data, compare the specific diagnostic limited data to at least a portion of the diagnostic limited information, wherein a closest match is determined; and

provide a diagnosis based at least in part on the closest match.

6. (Original) The system of claim 1, wherein the system further comprises a diagnostic controller communicably coupled to the system controller, wherein the diagnostic controller includes a third processor and a third computer readable medium, and wherein the third computer readable medium includes instructions executable by the third processor to:

provide a diagnostic information to a plurality of recipients;  
receive a diagnosis data associated with the portion of the diagnostic information from at least one of the plurality of recipients.

7. (Original) The system of claim 1, wherein:

at least one of the data set comprising objective data collected by a physician, the data set comprising subjective data collected by a physician, and the data set from the implantable medical device are received via a communication network, and

the communication network comprises at least one element selected from a group consisting of: the Internet, a cellular telephone network, a public switched telephone network, a local area network, a wide area network, and a virtual private network.

8. (Original) A medical information access system; the system comprising:

a means for receiving medical information from a plurality of sources, wherein at least one of the plurality of sources is selected from a group consisting of: a physician, a patient, and an implantable medical device;

a means for converting medical information from an implantable medical device to a format; and

a means for distributing the medical information to one or more databases.

9. (Original) A system for controlling distribution of medical data, the system comprising:  
a microprocessor based controller;

a computer readable medium, wherein the computer readable medium includes instructions executable by the microprocessor based controller to: receive a data set in a first format from an implantable medical device; identify a group associated with the implantable medical device, wherein the group is one of a plurality of groups; select an interpreter associated with the group; and apply the interpreter to the data stream, wherein the data stream is converted from the first format to a second format.

10. (Original) The system of claim 9, wherein the computer readable medium further includes instructions executable by the microprocessor based controller to: store the data stream in the first format to a raw database; and store the converted data stream in the second format to a comprehensive database.

11. (Original) The system of claim 9, wherein the computer readable medium further includes instructions executable by the microprocessor based controller to: store the data stream in the first format to a raw database; store a first portion of the converted data stream in the second format to a first subset database; and store a second portion of the converted data stream in the second format to a second subset database.

12. (Original) The system of claim 11, wherein the computer readable medium further includes instructions executable by the microprocessor based controller to: access the raw database; generate at least one of the first subset database and the second subset database.

13. (Cancelled)

14. (Currently Amended) The system of claim 11, wherein the first subset database includes patient specific information and the second subset database includes diagnostic limited information.

15. (Original) The system of claim 14, wherein the computer readable medium further includes instructions executable by the microprocessor based controller to:

- provide a portion of the diagnostic limited information is provided to a plurality of recipients;
- receive a diagnosis data associated with the portion of the diagnostic limited information from at least one of the plurality of recipients; and
- store the diagnosis data to the second subset database.

16. (Original) The system of claim 15, wherein the computer readable medium further includes instructions executable by the microprocessor based controller to:

- receive a diagnosis query, wherein the diagnosis query includes a specific diagnostic limited data,
- compare the specific diagnostic limited data to at least a portion of the diagnostic limited information, wherein a closest match is determined; and
- provide a diagnosis based at least in part on the closest match.

17. (Original) The system of claim 9, wherein the computer readable medium further includes instructions executable by the microprocessor based controller to:

- receive a data set comprising objective data collected by a physician; and receive a data set comprising subjective data collected by a physician.

18. (Original) The system of claim 9, wherein the data set in the first format from the implantable medical device is received via a communication network.

19. (Original) The system of claim 18, wherein the data set in the first format from the implantable medical device is gathered by a gathering device selected from a group consisting of: a device group specific programmer, a bedside monitor, and a mobile monitor.

20. – 21. (Cancelled)

22.. (Original) A method for accessing and utilizing medical information, the method comprising:

receiving a data set in a first format from an implantable medical device via a communication network;  
identifying an interpreter associated with the implantable medical device, wherein the interpreter is one of a plurality of interpreters; and  
applying the interpreter to the data set, wherein the data set is converted from the first format to a second format.

23. (Original) The method of claim 22, wherein the communication network is selected from a group consisting of: the Internet, a cellular telephone network, a public switched telephone network, a local area network, a wide area network, and a virtual private network.

24. (Original) The method of claim 22, the method further comprising:  
storing the first data set in the first format to a raw database; and  
storing the converted data set in the second format to a comprehensive database.

25. (Original) The method of claim 22, the method further comprising:  
storing the first data set in the first format to a raw database; and  
storing a first portion of the converted data stream in the second format to a first subset database; and  
storing a second portion of the converted data stream in the second format to a second subset database.

26. (Original) The method of claim 25, the method further comprising:
  - accessing the raw database; and
  - generating at least one of the first subset database and the second subset database.
27. (Cancelled)
28. (Original) The method of claim 22, wherein the method further comprises:
  - providing a portion of a diagnostic limited information is to a plurality of recipients;
  - receiving a diagnosis data associated with the portion of the diagnostic limited information from at least one of the plurality of recipients; and
  - storing the diagnosis data to the comprehensive database.
29. (Original) The method of claim 28, wherein the method further comprises:
  - receiving a diagnosis query, wherein the diagnosis query includes a specific diagnostic limited data,
  - comparing the specific diagnostic limited data to at least a portion of the diagnostic limited information, wherein a closest match is determined; and
  - providing a diagnosis based at least in part on the closest match.